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OXC - 1252
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21 January 1961

MEMORANDUM FOR : The Record

SUBJECT : Engine Specification 39673 YJT11B-20
Engine, dated 1 October

1. Review of subject specification by the writer has revealed no degradation in the area of uninstalled engine performance for standard day environment as based upon the superseded specification 39673.

2. Certain areas which require intimate correlation with airframe design for evaluation were not reviewed by the writer. These areas which include installation correction factors, windmilling performance, compressor air bleed performance, and nozzles and ejector performance were discussed with [] of the airframe contractor. [] in his capacity as Propulsion Performance Engineer, has indicated acceptance of subject specification for standard day environment.

3. It is recommended, therefore, that subject specification be considered acceptable to Project Headquarters with the provision, as is customary, that it remain open to such changes as are negotiated between the airframe and engine contractor and Project Headquarters.

4. It is anticipated that subject specification will be revised further in the near future. This "D" revision is to include additional data not heretofore incorporated such as nonstandard day performance, 4500 ft. altitude performance, and other smaller changes. These revisions reflect the continuing negotiation cited in paragraph 3.

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[]
Development Branch
DPL-JE/P

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